

ANNEX J

**M25 SPHERE TABLES AND
GRAPHS:
MOUCHEL PARKMAN CASE
STUDY**

TABLES

Number of Accidents	Metal	Concrete (VCB)	Wire Rope	Total
Central reserve (Median)	247	23	7	277
Nearside (Verge)	168	7	4	179
Total	415	30	11	456

Table J1: Number of Reported Barrier Accidents occurring within the M25 Orbital Sphere, 2002 – See Graph J1

Severity of Casualty	Safety Fence Material						Total	
	Metal		Concrete (VCB)		Unknown			
	No.	%age	No.	%age	No.	%age	No.	%age
Fatal	7	1.9	0	0	1	10	8	1.9
Serious	38	10.3	6	15.4	2	20	46	11.0
Slight	323	87.8	33	84.6	7	70	363	87.1
Total	368	100.0	39	100.0	10	100.0	417	100.0

Table J2: Number of Reported Casualties resulting from Median Barrier Accidents within the M25 Orbital Sphere, 2002 – See Graph J2

	Metal	Concrete (VCB)
Casualties per accident	1.45	1.70

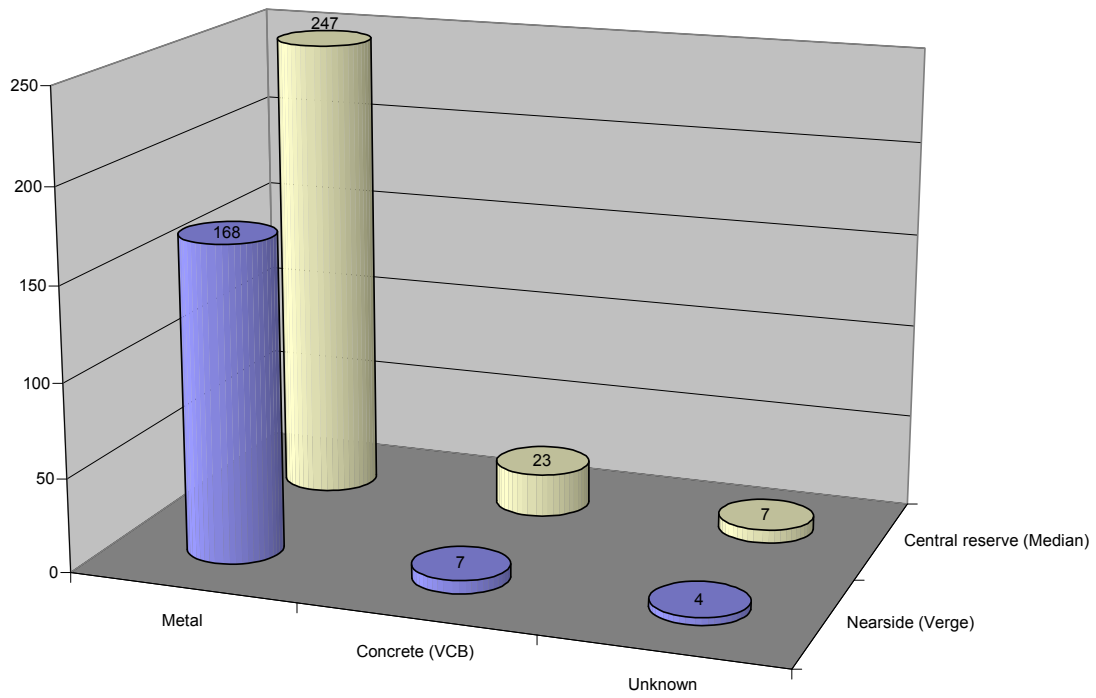
Table J3: Number of Casualties per Median Barrier Accident occurring within the M25 Orbital Sphere, 2002.

	Metal (inc. wire rope)	Concrete (VCB)	Total
Length of Barrier (km) *	325.6	47.4	373
Percentage of Total Length	87.3	12.7	100.0
Casualties per km	1.13	0.82	
Fatal Casualties per km	0.02	0.00	
Serious Casualties per km	0.12	0.13	
Slight Casualties per km	0.99	0.70	
Accidents per km	0.78	0.49	

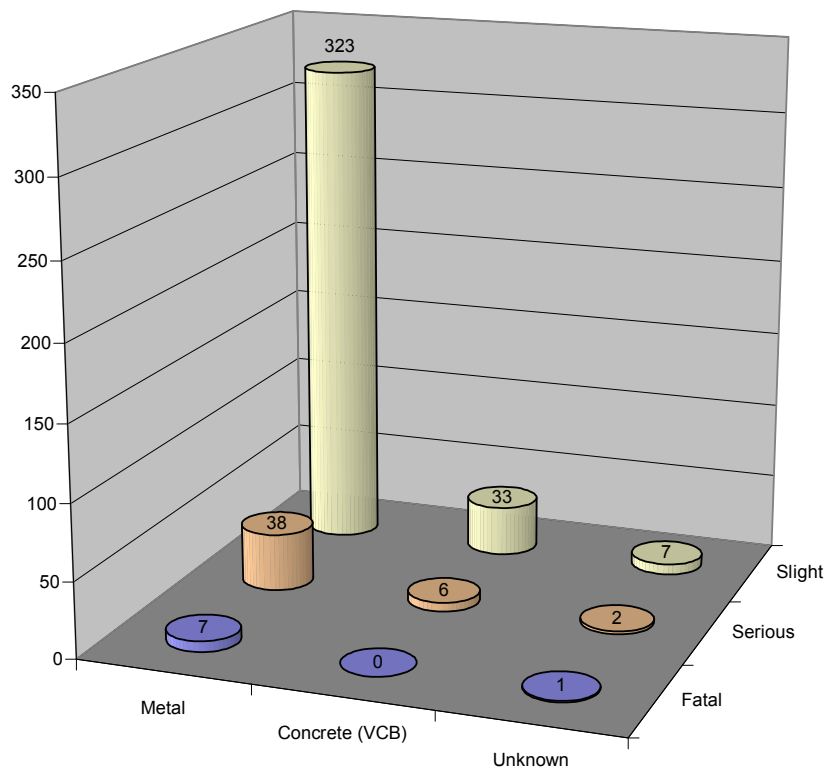
* Provided by Britpave

Table J4: Number of Reported Accidents and Casualties per km of Median Barrier Installed within the M25 Orbital Sphere, 2002.

GRAPHS



Graph J1: Number of Reported Barrier Accidents occurring within the M25 Orbital Sphere, 2002 – See Table J1



Graph J2: Number of Reported Casualties resulting from Barrier Accidents within the M25 Orbital Sphere, 2002 – See Table J2